

**REMARKS**

After entry of the complete listing of the claims provided above, claims now pending in this application include: 283-362, 364-380, 382-398, 400-404, 406-439, 441-508, 510-511, 516-525 and 527-549. Claims 516, 522 and 524 have been amended. Claims 509, 512-515 and 526 have been canceled. Two claims, 548 and 549, have been added by this paper. Entry of the above listing and claim amendments is respectfully requested.

Before addressing the claim amendments and the issues that were discussed at the August 12, 2004 interview, Applicants wish to express their gratitude for the courtesy and time extended by the Examiner to Applicants' representative, Eugene C. Rzucidlo, Esq. of the law firm, Greenberg Traurig, LLP, and their undersigned attorney.

I. **Summary of August 12, 2004 PTO Interview**

Using Applicants' May 28, 2004 Amendment Under 37 C.F.R. §1.115 as a reference point, the following matters were discussed at the interview:

A. **Claim 510 (Page 82, 1st Full ¶)**

The Examiner indicated that the amendments to claim 510 were acceptable. Claim 510 recites "[a] polynucleotide sequence covalently attached to a hormone."

B. **Claims 512 & 524 (Page 82, 2nd Full ¶ and Page 83, 2nd Full ¶)**

The Examiner indicated that he thought that the language in claims 512 and 524 did not find full support in the original claims, namely, original claim 78. In particular, he noted that original claim 78 recited a list of sequences followed by the phrase "and a repeating low-complexity polynucleotide." The Examiner added